

ASSIGNMENT 1 | Web Design Basics

This assignment relates to the following Course Learning Requirements:

CLR 1: Write program code using structured programming, and top-down coding techniques

CLR 5: Modify an existing program according to program specifications

Objective of this Assignment:

The objective of this assignment is to construct a basic web page with information about the creator of the website. This page will form a part of the website you will be building.

Throughout this course, you will be creating a website for a product or service you want to provide to a community or to the world! This can be real or fictitious, but it is important that your product/service can be offered in some quantity of an item. This item can be service time, a product, or something else that is quantifiable.

The website you will build, which will consist of several web pages, will revolve around you and the product or service you are offering.

In this first assignment, you will create the “About me” page. We will revisit this page later in the course to apply styling and other elements to enhance the presentation of the page but for now, the aim is to create a page which contains the foundations. You will still be able add to it later.

Pre-Assignment Instructions:

1. To prepare you for this assignment, read the module 2 content and embedded examples.

Assignment Tasks:

1. Create a new HTML file called “aboutme.html”
2. Copy the template content from Annex 1 of this document to aboutme.html
3. Ensure that your web page contains the following:

In the page <head> element:

- i. A title which contains “About” followed by your first name and last name. For example: “About John Doe”

In the page <body> element:

- i. A heading 1 element which contains your first name and last name
- ii. An image immediately below the heading 1 element
- iii. A heading 2 element with "A brief description of who I am" as its content
- iv. A single paragraph immediately below the heading 2 element. This paragraph should contain at least three words with emphasis and at least three words marked as important
- v. A second heading 2 element with "Qualifications" as its content
- vi. An unordered list of at most five qualifications, each of heading 3, immediately below the heading 2 element. At least one word in the list of qualifications should be emphasized
- vii. A paragraph element with "Accomplishments" as its content

- viii. An ordered list of at most five accomplishments, each of heading 3, immediately below the paragraph element. At least one word in the list of accomplishments should be in superscript, at least one word in italic and at least one word underlined.
- ix. A copyright © logo, followed by the current date, all in fine print
- 4. Validate your html file to ensure that all of the markup conforms with the latest HTML specifications. Please use the following website to validate your html file: [LINK](#)
- 5. Create a .zip file containing the aboutme.html file along with any image file if not linking to an online picture
- 6. Submit the .zip file through Brightspace

Important notes:

- Please make sure to follow carefully the instructions above. This should be treated as requirements set out by a customer, so please ensure that they are all met as described. This is also reflected in the rubric.
- Please be careful with linking an image file through some authenticated online account, like an image accessing some personal storage account or social media. These may not be accessible to your facilitator and may result in a grade reduction. Please ensure that the image is publicly accessible or that it is linked locally and included in your submitted .zip file.
- It is important to use only a regular text editor such as a Visual Studio Code (VS Code), Notepad, or Notepad++ . An IDE, such as Eclipse or Dreamweaver, cannot be used to complete this. It is highly recommended to use VS Code.

ANNEX 1 HTML Template

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>Title Here</title>
```

```
</head>
```

```
<body>
```

```
</body>
```

```
</html>
```

Assignment Grading Rubric (5%)

Page <head>	Level 3	Level 2	Level 1	Criterion Score
Title of the page	1 point Page has a title which contains "About" followed by student's first and last name	0.5 points Page has a title	0 points Page does not have a title	/ 1

Page <body>	Level 3	Level 2	Level 1	Criterion Score
First heading	1 point Page body contains a heading 1 element with only student's first and last name as its content	0.5 points Page body contains a heading 1 element	0 points Page body contains no heading 1 element	/ 1
Image	1 point Page body contains an image immediately below heading 1	0.5 points Page body contains an image	0 points Page body does not contain an image	/ 1
About	1 point Page body contains a heading 2 element with "A brief description of who I am" as its content Page body contains a single paragraph immediately below the heading 2 element. This paragraph contains at least 3 words with emphasis and at least 3 words marked as important	0.5 points Page body contains a heading 2 element Page body contains a single paragraph immediately below the heading 2 element. This paragraph contains some words with emphasis and/or some words marked as important	0 points Page body contains no heading 2 element and no paragraph immediately below the heading 2 element.	/ 1

Page <body>	Level 3	Level 2	Level 1	Criterion Score
Qualifications (part 1)	1 point Page body contains a second heading 2 element with "Qualifications" as its content Page body contains an unordered list of qualifications immediately below the heading 2 element	0.5 points Page body contains a second heading 2 element Page body contains a list of qualifications	0 points Page body contains no second heading 2 element Page body does not contain a list of qualifications	/ 1
Qualifications (part 2)	1 point List of qualifications contains at most five items, each of heading 3 List of qualifications contains some words which are emphasized	0.5 points List of qualifications at least one item of heading 3 List of qualifications contains some words which are emphasized	0 points List of qualifications contains no items which are of heading 3 List of qualifications contains no words which are emphasized	/ 1
Accomplishments (part 1)	0.5 points Page body contains a paragraph element with "Accomplishments" as its content Page body contains an ordered list of accomplishments immediately below the paragraph element	0.25 points Page body contains a paragraph element Page body contains list of accomplishments	0 points Page body contains no paragraph element Page body does not contain list of accomplishments	/ 0.5
Accomplishments (part 2)	0.5 points List of accomplishments contains at most five items, each of heading 3 List of accomplishments contains some words in superscript, italic and underlined	0.25 points List of accomplishments contains at least one item of heading 3 List of accomplishments contains some words in superscript and/or italic and/or underlined	0 points List of accomplishments contains no items which are of heading 3 List of accomplishments contains no words in superscript or italic or underlined	/ 0.5
Copyright	1 point Page body contains, at the bottom, a copyright logo and the current date, all in fine print	0.5 points Page body contains a copyright logo and/or the current date, in fine print	0 points Page body does not contain a copyright logo or the current date, in fine print	/ 1

Validation	Level 3	Level 2	Level 1	Criterion Score
Code validation	2 points Error-free validation	0.5 points Code contains some errors	0 points No code submitted to be validated	/ 2

Total	/ 10			
-------	------	--	--	--